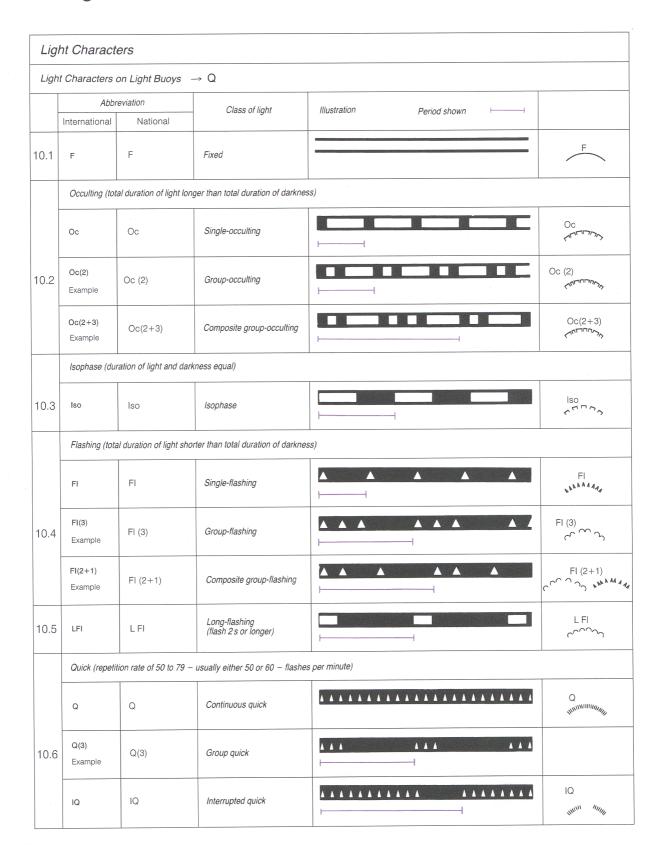
	or Floating Light	3			
1			Major light, minor light light, lighthouse	tt Lt Ho	<b>* • * ·</b>
2	PLATFORM (lighted)		Lighted offshore platform	•	
3	o (lighted)	A BY	Lighted beacon tower	∯ By ► Bn Tr	
		R R	Lighted beacon	BRB ★ Bn	
	o Art	Ř	Articulated light Buoyant beacon, resilient beacon	₽ Bn	
		*	Light vessel; Lightship Normally manned light-vessel		*
		100	Unmanned light-vessel; light float		8 <sub>FLOAT</sub>
			LANBY, superbuoy as navigational aid		
			LAND I, Superbucy as navigational aid		
			LAND I, Superbucy as havigational aid		



	Abbreviation International National		- Cla	ss of light	Illustration	Period shown		
	Very quick (repetition rate of 80 to			159 – usuali	y either 100 or 120 -	– flashes per min)		
	VQ		VQ	Continuou	ıs very quick	***************************************		Managarini AG
10.7	VQ(3) Example		VQ (3)	Group ver	ry quick	111 111 111 111 111 111 111 111 111 11		
	IVQ		IVQ	Interrupte	d very quick			
	Ultra quic	k (repet	tition rate of 160 o	r more – usu	ally 240 to 300 - fla	ashes per min)		
10.8	UQ		UQ	Continuou	us ultra quick			
10.0	IUQ		IUQ	Interrupte	d ultra quick			
10.9	Mo (A) Example		Mo (A)	Morse Co	ode			
10.10	FFI		F FI	Fixed and	f flashing	<u></u>		FFI FFI
10.11	AI.WR		AIWR	Alternatir	0 <i>g</i>	R W	R W R W	AIWR
Colc	ors of Li	ights						
11.1	W		W		White (only on sect	tor- and alternating lights)	Colors of lights sl	
11.2	7 R		R		Red			
11.3	G		G		Green		<b>V</b>	
11.4	Bu		Bu		Blue		on multicolored ch	parts
11.5	Vi		Vi		Violet		<b>V</b> . <b>V</b> . <b>V</b>	
11.6	Υ		Y,	1	Yellow			
11.7	Υ	Or	Y	Or	Orange		on multicolored charts at sector lights	
11.8	Υ	Am	Y	Am	Amber			

Per	Period							
12	90s		Period in seconds	90s				
Ele	vation	, v						
Plan	ne of Reference for I	Heights → H		Tidal Levels → H				
13	12m 36ft		Elevation of light given in meters or feet	12m				
Rar	nge							
Note	: Charted ranges are no	ominal ranges given in N	autical miles					
	15M	15M	Light with single range	15M				
14	10M	15/10M	Light with two different ranges  NOS: only lesser of two ranges is charted	15/10M				
	* 7M	15-7M	Light with three or more ranges  NOS: only least of three ranges is charted	15-7M				
Dis	Disposition							
15		(hor)	horizontally disposed	(hor)				
15		(vert)	vertically disposed	(vert)				

Example of a full Light Description					
	1	Name <sup>2</sup> FI (3) WRG 15s 21ft 11M FI (3) WRG 15s 21m 15-11M-NIMA	Name FI(3)WRG.15s 21m 15-11M		
	FI(3)	Class of light: group flashing repeating a group of three flashes	FI(3)	Class of light: group flashing repeating a group of three flashes	
16	WRG	Colors: white, red, green, exhibiting the different colors in defined sectors	WRG	Colors: white, red, green, exhibiting the different colors in defined sectors	
	15\$	Period: the time taken to exhibit one full sequence of 3 flashes and eclipses: 15 seconds	15s	Period: the time taken to exhibit one full sequence of 3 flashes and eclipses: 15 seconds	
	21ft } 21m}	Elevation of focal plane above datum: 21 feet or 21 meters	21m	Elevation of focal plane above datum: 21 meters	
	11M 15-11M	Nominal range NIMA: white 15M, green 11M, red between 15 and 11M.	15-11M	Nominal range: white 15 M, green 11 M, red between 15 and 11 M	

Lights Marking Fairways					
Leading Lights and Lights in Line					
20.1	Lts in line 270°	Leading lights with leading line (firm line is fairway) and arcs of visibility Bearing given in degrees and tenths of a degree	Name Oc.3s 8m 12M Name Oc.6s 24m 15M		
20.2		Leading lights ‡: any two objects in line Bearing given in degrees and minutes	Oc. R & Oc ≠ 269°18'		
20.3	F Bu, Iso 2s*	Leading lights on small-scale charts	Ldg Oc.R & F.R #		
21		Lights in line, marking the sides of a channel	270° FI.G 270° 2 FI.R		
22		Rear or upper light	Rear Lt or Upper Lt		
23		Front or lower light	Front Lt or Lower Lt		
Directio	n Lights				
30.1	O BEE	Direction light with narrow sector and course to be followed, flanked by darkness or unintensified light	FI(2) 5s 10m 11M		
30.2		Direction light with course to be followed, uncharted sector is flanked by darkness or unintensified light	Oc.12s 6M  Oir 255.5°  FI(2) 5s 11M		
30.3		Direction light with narrow fairway sector flanked by sectors of different character	Dir WRG.  15-5M		
31		Moiré effect light (day and night) Arrows show when course alteration needed	<b>▲</b> o.Dir		
Note: Quo	l Nted bearings are always from seawa	ard.			

Sed	Sector Lights						
40		Sector light on standard charts	FI.WRG.4s 21m 18-12M				
41.1		Sector lights on standard charts, the white sector limits marking the sides of the fairway	Oc.WRG. 10-6M Oc. A Name Oc. W Oc. G				
41.2		Sector lights on multicoloured charts, the white sector limits marking the sides of the fairway	Oc.WRG.  Oc.WRG.  Oc.WRG.  Oc.WRG.  Oc.R  Oc.R  Oc.G				
42	RED	Main light visible all-round with red subsidiary light seen over danger	FR.55m 12M				
43	0880	All-round light with obscured sector	FI.5s 41m 30M				
44		Light with arc of visibility deliberately restricted	Iso.WRG				
45		Light with faint sector	Q.14m 5M				
46		Light with intensified sector	Oc.R.8s 7M  A Intens  Co.R.8s 7M				

Lig	hts with limited T	imes of Exhibition	1		
50	Occas	FR (occas)	Lights exhibited only when specially needed (for fishing vessels, ferries) and some private lights	★ F.R. (occas)	
51		F Bu 9m 6M • (F by day)	Daytime light (charted only where the character shown by day differs from that shown at night)	FI.10s 40m 27M  ☆ (F.37m 11M Day)	
52			Fog light (exhibited only in fog, or character changes in fog)	Name	
53			Unwatched (unmanned) light with no standby or emergency arrangements	<b>★</b> FI.5s (U)	
54			Temporary	(temp)	
55			Extinguished	(exting)	
Spe	ecial Lights				
Flar	e Stack (at Sea) →	L	Flare Stack (on Land) $ ightarrow$ E	Signa	al Stations → T
60	AERO	▼ AERO AI WG 71/2s • 108m 13M	Aero light	♥ Aero Al.Fl.WG.7.5s 11M	♠ AERO
61.1		AERO F R 77m 11M	Air obstruction light of high intensity	Aero F.R.313m 11M RADIO MAST (353)	
61.2		⊙ TR (R Lts)	Air obstruction lights of low intensity	(89) Å (R Lts)	·
62		Fog Det Lt	Fog detector light	Fog Det Lt	
63			Floodlight, floodlighting of a structure	(Illuminated)	
64			Strip light	<u> </u>	
65	Priv	FR (priv)	Private light other than one exhibited occasionally	* F.R.(priv)	<b>☆</b> ● Priv maintd

Sup	Supplementary National Symbols					
а	E. 3	Riprap surrounding light				
b		Short-Long Flashing	S-L FI			
С		Group-Short Flashing	AN ANA MA			
d		Fixed and Group Flashing	F Gp FI			